





# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete If Known**

Application Number	10/020,425
Filing Date	December 7, 2001
First Named Inventor	Mitsuaki Oshima et al.
Art Unit	2137
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US2

SHEET 2 of 2

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
PE		Japanese Official Action dated March 7, 2006	<input type="checkbox"/>
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Examiner Signature	Paul Callahan	Date Considered	8/5/06
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<sup>1</sup>Applicant's unique citation designation number (optional).

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**SHEET 2 of 2**

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First Named Inventor	Mitsuaki Oshima, et al.
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Examiner Name	Paul E. Callahan
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<b>Attorney Docket No.</b>	<b>MTS-520US2</b>
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## NON-PATENT LITERATURE DOCUMENTS

**Examiner  
Initials\***

Cite  
No. 1

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

 $T^2$ 

Chinese Official Action for CN 1059222A, date issued November 26, 2004 with English translation

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**Examiner  
Signature**

Date Considered

8/5/06

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/020,425
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First Named Inventor	Mitsuaki OSHIMA, et al.
Art Unit	2137
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US2

SHEET 1 of 1

**NON-PATENT LITERATURE DOCUMENTS**

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PC	1	Japanese Official Action for JP 2002-235948, date mailed September 28, 2004, with English translation.	<input checked="" type="checkbox"/>
PC	1	Japanese Official Action for JP 2002-235949, date mailed September 28, 2004, with English translation.	<input checked="" type="checkbox"/>
PC	1	"Outline of Barcode Symbol", (see "JAN code standard" at <a href="http://www.barcode.ne.jp/about_barcode/code/index.html">http://www.barcode.ne.jp/about_barcode/code/index.html</a> , with English translation.	<input checked="" type="checkbox"/>
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Examiner Signature	Paul Callahan		Date Considered 11/24/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

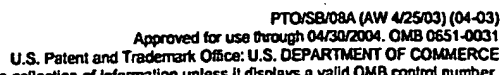
<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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**SHEET 1 of 2**

**Complete if Known**

Application Number	<b>10/020,425</b>
Filing Date	<b>December 7, 2001</b>
First Named Inventor	<b>Mitsuaki OSHIMA, et al.</b>
Art Unit	<b>2137</b>
Examiner Name	<b>Paul E. Callahan</b>
Attorney Docket No.	<b>MTS-520US2</b>

# U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Paul Cellahan

Date Considered

11/20/04

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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>2</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

\*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

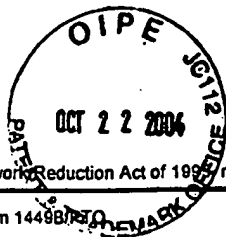
\*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.57 and 1.58. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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SHEET 2 of 2

Application Number	10/020,425
Filing Date	December 7, 2001
First Named Inventor	Mitsuaki OSHIMA, et al.
Art Unit	2137
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US2

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
PC	1	European Search Report for EP 04020082, dated October 6, 2004	<input type="checkbox"/>
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Examiner Signature	Paul Callahan	Date Considered	11/20/04

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
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Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	4,503,531	03/05/85	Kato	346	1.1	9/14/89
	5,061,341	09/29/91	Kildal et al.	341	155	9/24/90
	5,197,060	03/23/93	Yatake	369	283	9/11/90
	5,489,768	02/06/96	Brownstein et al.	235	414	12/31/92
	5,549,953	08/27/96	LI	428	RECEIVED	4/24/94
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[illegible]

PC	1.	Official Action from the European Patent Office dated March 28, 2003, for Application No. 01 108 949.7.
PC	2.	Replication and BCA," [Internet]http://www.panasonicdvd.com/rep.html, 12/2001.
PC	3.	"NSM Storage - Jukebox and Storage ABC," [Internet]http://www.storageminds.com/nsm/nsm_folders/folders/algemeen/glossary_storage_and_jukebox.pdf, 12/2001.

Examiner	Paul Callahan	Date Considered	2/11/04
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FORM PTO-1449 (Rev. 2-82) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MTS-520US2	SERIAL NO 10/020,425
	APPLICANT Mitsuaki Oshima et al.	
Information Disclosure Statement by Applicant (Use several sheets if necessary)		
FILING DATE December 7, 2001		GROUP <del>2434</del> 2137

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STATEMENT BY APPLICANT**

(Use several sheets if necessary)

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Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
PC	58-211343	12/08/83	Japan (with English abstract)			x
	61-248250	11/05/86	Japan (with English abstract)			x
	03-078178	04/03/91	Japan (with English abstract)			x
	03-116441	05/17/91	Japan (with English abstract and counterpart USP 5,126,741)			x
	02-056750	02/26/90	Japan (with English abstract and counterpart EP 0 329 122 and 4,961,077)			x
	EP 0329122	08/23/89	Europe/Germany (with counterpart JP 02-056750)			x

(Including Author, Title, Date, Pertinent Pages, Etc.)

PC	1.	Japanese Official Action dated November 19, 2002, for JP 2002-235948 with partial English translation.
PC	2.	Japanese Official Action dated November 19, 2002, for JP 2002-235949 with partial English translation.

Examiner	Paul Callahan	Date Considered	2/10/04
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(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

MTS-520US2

SERIAL NO

10/020,425

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

M. Oshima et al.

FILING DATE

December 7, 2001

GROUP

2134

### U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
PC	5,126,741	06/30/92	Yoshida (with counterpart JP 03-116441)	1	1	1
PC	4,961,077	10/02/90	Wilson et al. (with counterpart JP 02-056750)	1	1	1

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### FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
PC	58-211343	12/08/83	Japan (with English abstract)			x
	61-248250	11/05/86	Japan (with English abstract)			x
	03-078178	04/03/91	Japan (with English abstract)			x
	03-116441	05/17/91	Japan (with English abstract and counterpart USP 5,126,741)			x
	02-056750	02/26/90	Japan (with English abstract and counterpart EP 0 329 122 and 4,961,077)			x
✓	EP 0329122	08/23/89	Europe/Germany (with counterpart JP 02-056750)			x

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PC	1.	Japanese Official Action dated November 19, 2002, for JP 2002-235948 with partial English translation.
PC	2.	Japanese Official Action dated November 19, 2002, for JP 2002-235949 with partial English translation.

Examiner	Pamela Callahan	Date Considered	11/20/04
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  <b>Information Disclosure Statement by Applicant</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. MTS-520US2	SERIAL NO To Be Assigned
	APPLICANT M. Oshima et al.	
	FILING DATE 12/7/2001	GROUP 2134

 10/020425  
 12/07/01


## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
PC	5,418,852	05/23/95	Itami et al. (corresponds to DE 4308680)	380	4	3/17/98
	5,982,886	11/9/99	Itami et al. (corresponds to DE 4308680)	380	4	10/11/98
	5,371,792	12/6/94	Asai et al. (corresponds to EP 0553545)	380	3	12/21/93
	RE 35,839	7/7/98	Asai et al. (corresponds to EP 0553545)	380	3	8/25/95

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
PC	EP0553545	08/04/93	EPO (corresponds to USP 5,371,792 And USP RE 35,839)			
	DE4308680	10/28/93	Germany (corresponds to USP 5,418,852 And USP 5,982,886)			
	NL9101358	03/01/93	Netherlands			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PC		European Search Report dated August 23, 2001, application no. EP01108949.

Examiner Paul Callahan	Date Considered 4/16/02
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	APPLICANT M. Oshima et al.	
	FILING DATE	GROUP

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PK	5,513,169	4/30/96	Fite et al.	369	272	11/29/94
	5,050,150	9/1991	Ikeda	369	44.27	9/27/90
	5,502,702	3/1996	Nakajo	369	58	8/5/94
V	4,758,058	7/1988	Cato et al.	350	3.21	1/12/87

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES/NO
PK	9101358	3/1/93	The Netherlands			X
	4308680	10/28/93	Germany			X
	553545	8/4/93	EPO			X
	5-266576	10/15/93	Japan			X
	7-325712	12/12/95	Japan			X
	2-44448	2/14/90	Japan			X
	63-46541	2/27/88	Japan			X
	63-164043	7/7/88	Japan			X
	61-190734	8/25/86	Japan			X
	5-325193	12/10/93	Japan			
V	0 545 472A1	6/9/93	EPO			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PK	1	European Search Report dated 5/15/97
PK	2	International Search Report dated 1/30/96

Examiner	Paul Callahan	Date Considered	11/19/02
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